```c
PROGRAME1
#include<stdio.h>

void main()
{
        int no1,no2,result,choice;
        printf("Enter two numbers:");
        scanf("%d %d",&no1,&no2);
  do{
        printf("1.Add\t2.Subtract\t3.Multiply\t4.Divide\t5.Modulus\t");
  printf("6.less than\t7.NotEqual\t8.Greater than \t9.Greater than or equal to\t");
  printf("10.Less than or equal to\t11.Exit \tEnter your choice:  ");
        scanf("%d",&choice);
        switch(choice)
        {
                case 1: result=no1+no2;
                        printf("Sum= %d\n",result);
                        break;
                case 2: result=no1-no2;
                        printf("Difference= %d\n",result);
                        break;
                case 3:result=no1*no2;
                        printf("Product= %d\n",result);
                        break;
                case 4: result=no1/no2;
                        printf("Quotient= %d\n",result);
                        break;
                case 5:result=no1%no2;
                        printf("Remainder= %d\n",result);
                        break;
    case 6:if(no1<no2)
    printf("Number1 is less than Number2\n");
    else
    printf("false\n");
    break;
    case 7:if(no2!=no1)
    printf("Number1 is Not Equal to number2\n");
    else
    printf("false\n");break;
    case 8:if(no1>no2)
    printf("Number1 is greater than Number2 \n");
    else
    printf("false\n");break;
    case 9:if(no1>=no2)
```

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            printf("Number1 is gerater than or equal to Number2\n");
            else
            printf("false\n");break;
            case 10:if(no1<=no2)
            printf("Number1 is less than or equal to Number2\n");
            else
            printf("false\n");break;
            case 11:break;
                    default:printf("Invalid choice");
            }
        if(choice == 11)
        printf("\n Your Exiting the Programe\n");
    }while(choice!=11);
    }
```

PROGRAME2
```c
#include<stdio.h>
int sumaver(int , int);
void printeven(int ,int);
void main()
{
```

```c
    int no1,no2,no3,a,b;
int avg;
    printf("Enter three numbers:");
    scanf("%d %d %d",&no1,&no2,&no3);
if(no1<no2&&no1<no3){
  a=no2;b=no3;
}
else if(no2<no3&&no2<no1)
  {
    a=no1;b=no3;
  }
else{
  a=no1;b=no2;
}
if(a<=b){
no1=a;no2= b;
printf("%d %d\n",no1,no2);
}
  else{
no1=b;no2 = a;
  printf("%d %d\n",no1,no2);
}
  avg=sumaver(no1,no2);
  printf("Average of %d ,%d is = %d\n",a,b,avg);
  printeven(no1,no2);
}
int sumaver(int a,int b){
  int sum =a+b;
  float avg = sum/2;
  printf("Sum of %d + %d = %d\n",a,b,sum);
  return avg;
}
void printeven(int a,int b){
  int i=0;
  printf(" All Even Numbers in between %d , %d:\n ",a,b);

  for(i=a;i<=b;i++){
    if(i%2==0)
    printf("%d\n",i);
  }
}
```

FindingGreaterOrEven.exe

```
Enter three numbers:34
56
70
56 70
Sum of 56 + 70 = 126
Average of 56 ,70 is = 63
 All Even Numbers in between 56 , 70:
 56
58
60
62
64
66
68
70
Press any key to continue . . . _
```